


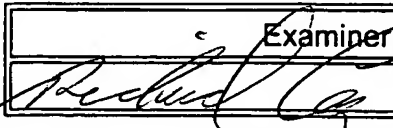
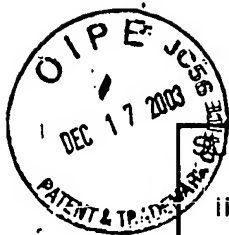




ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	System and Method for Determining Orientation Based on Solar Positioning						
Application Number: 10/642720							
Confirmation Number: 4379							
First Named Applicant: Mark Litchfield							
Attorney Docket Number: TSC0015							
Search string: (6501419 or 6398155 or 6289268 or 6223105 or 6285315 or 6216983 or 6142423 or 5959576 or 5717404 or 5446465 or 5266958 or 6018315).pn.							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6501419	2002-12-31	Davis, et al.			
	2	6398155	2002-06-04	Hepner, et al.			
	3	6289268	2001-09-11	Didinsky, et al.			
	4	6223105	2001-04-24	Teague			
	5	6285315	2001-09-04	Pratt			
	6	6216983	2001-04-17	Wehner, et al.			
	7	6142423	2000-11-07	Wehner			
	8	5959576	1999-09-28	Ring			
	9	5717404	1998-02-10	Malla			
	10	5446465	1995-08-29	Diefes, et al.			
	11	5266958	1993-11-30	Durboraw, III			
	12	6018315	2000-01-25	Ince, et al.			
Signature							
Examiner Name					Date		
					3/6/08		




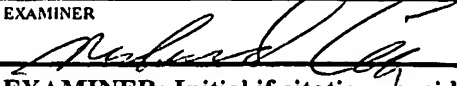


Sheet 1 of 2

Subst. Form PTO-1449				Docket Number (Optional) TSC-0015		Application Number 10/642,720		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Applicant Mark H. Litchfield, et al.				
				Filing Date 08/18/03		Group Art Unit 3712		
U. S. Patent Documents								
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation: YES NO	
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
<i>ne</i>	AR	Caruso, M., "Applications of Magnetic Sensors for Low Cost Compass Systems," http://www.ssec.honeywell.com/magnetic/datasheets/lowcost.pdf						
<i>ne</i>	AS	Trebi-Ollennu, A., et al., "Design and Analysis of a Sun Sensor for Planetary Rover Absolute Heading Detection," IEEE Transactions on Robotics and Automation, vol. 17, no. 6, pp. 939-947, December 2001.						
<i>ne</i>	AT	Anonymous Author, "EPS Tenerife: In Spira's Solar Tracking," November 11, 2002, http://www.inspira.es/newsroom/981139.html						
EXAMINER <i>Richard C. [Signature]</i>				DATE CONSIDERED <i>3/6/06</i>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.								



Sheet 2 of 2

Subst. Form PTO-1449				Docket Number (Optional) TSC-0015		Application Number 10/642,720	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Applicant Mark H. Litchfield, et al.			
				Filing Date 08/18/03		Group Art Unit 3712	
U. S. Patent Documents							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
	BL						
	BM						
	BN						
	BO						
	BP						
	BQ						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	BR	Cornwall, C., "General Solar Position Calculations" March 21, 2003; http://www.srrb.noaa.gov/highlights/sunrise/solpos/solareqns.pdf					
	BS	Deans, Matthew, "Antarctic Meteorite Search: Sun Tracking Experiment." Carnegie Mellon University/NASA 1997, http://www-2.cs.cmu.edu/~meteorite/Antarctica97/SunTracking/					
	BT	Usher, Kane et al., "A Camera as a Polarized Light Compass: Preliminary Experiments," November 2001, http://www.araa.asn.au/acra/acra2001/Papers/Usher.pdf					
EXAMINER 				DATE CONSIDERED 2/6/08			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.							